

WE CLAIM:

1. A modular assembly comprising:

a plurality of elongate modules having a length, each having: a uniform cross-section; at least one adjacent  
5 module engagement surface; and an elongate groove extending the length of the module;

wherein adjacent modules of the assembly are laterally linked together with the at least one engagement surface of each module abutting an adjacent module; and

10 a plurality of connectors mounted in the grooves of each adjacent module and spanning therebetween.

2. A modular assembly according to claim 1 wherein the groove is disposed within the engagement surface.

3. A modular assembly according to claim 1 wherein the  
15 connector has two ends each adapted for sliding engagement with said groove.

4. A modular assembly according to claim 1 wherein the connector comprises a brackets each with a first end adapted for sliding engagement with said groove and a  
20 second end having an opening.

5. A modular assembly according to claim 4 wherein the opening comprises a slot and the connector further comprises a wedge slidably engagable in said slot.

6. A modular assembly according to claim 1 wherein the  
25 groove has a substantially cylindrical internal surface.

7. A modular assembly according to claim 1 wherein the engagement surfaces are substantially planar.

8. A modular assembly according to claim 1 wherein the module has a planar load bearing surface.

5 9. A modular assembly according to claim 1 wherein the module has a load bearing surface with an elongate channel.

10. A modular assembly according to claim 9 wherein the elongate channel has a trapezoidal cross-section.

10 11. A modular assembly according to claim 1 wherein the module has a rectangular cross-section.

12. A modular assembly according to claim 11 wherein the module has engagement surfaces with grooves on four sides of the rectangular cross-section.

15 13. A modular assembly according to claim 1 comprising a groove filler strip.

14. A modular assembly according to claim 1 comprising an angular offset module having two engagement surfaces disposed at an angle relative to each other.

20 15. A modular assembly according to claim 1 comprising a reveal module.

16. A modular assembly according to claim 1 wherein the module has at least one internal chamber defined between at least two end caps, each chamber having a fluid inlet and a fluid outlet.